

NEWS.

DR. JOHN W. HARSHBERGER is delivering a course of ten lectures on North American trees before the Wagner Free Institute of Science in Philadelphia.

DR. PEHR OLSSON-SEFFER has left Leland Stanford University and has accepted a position in connection with an experiment station in Mexico, devoted to the investigation of the growing of rubber plants. His address, which correspondents are requested to note, will be La Zacualpa Botanical Station, Escuintla, Chiapas, Mexico.

THE ANNOUNCEMENT for 1906 of the Lake Laboratory, maintained by the Ohio State University at Cedar Point, on Lake Erie, has been issued. The only instructor in botany for the season is Prof. MALCOLM E. STICKNEY, assistant professor of botany, Denison University. Consequently the courses are limited to one in general botany and one in ecology. The course opens June 25th, and closes August 3d.

THE MINNESOTA SEASIDE STATION on the Straits of Fuca, Vancouver Island, opens its doors for the sixth annual session, July 8, 1906. Owing to the low rates to the Pacific coast which will be in force, this promises to be an important year in the history of the Station. Those contemplating marine study and research are invited to write to Professor Conway MacMillan, University of Minnesota, Minneapolis, for the illustrated announcement of the Vancouver Island Laboratory-Camp.

DR. ALBERT SCHNEIDER has resigned his position as professor of botany, pharmacognosy, and materia medica at the California College of Pharmacy and has been appointed pathologist and physiologist of the Spreckels Sugar Company. DR. HENRY B. CAREY, formerly assistant to DR. SCHNEIDER, has been elected to fill the vacancy created by the latter's resignation. DR. SCHNEIDER is now giving his entire time to the investigation of the so-called California sugar beet blight, which has been the cause of great losses to California beet growers.

THE ANNUAL announcement of the Marine Biological Laboratory at Woods Hole, Mass., shows that the laboratories will open on July 5th, the regular courses of instruction extending from that date to August 16th. The department of botany for this year will be manned by DR. GEORGE T. MOORE, of Washington, D. C., and DR. JAMES J. WOLFE, of Trinity College, N. C. Miss LILIAN J. MACRAE will act as collector. Correspondence regarding botanical courses should be addressed to Dr. MOORE at the Cosmos Club, Washington.

THE *Association internationale des Botanistes* has shown commendable activity not only in the conduct of the *Botanisches Centralblatt* but also in arranging for a supply of pure cultures of fungi and algæ. Now it further announces a long list

of places from which it is ready to supply material for demonstration or investigation to members of the society. The list is too long to be republished, but it is evident that one can secure working material from a wide range of localities. Correspondence relating to such material should be addressed to the secretary, Professor J. P. LOTSY, Leyden, Holland.

BEGINNING with January 1, 1906, the form of the publications, which in the past have appeared as bulletins of the Bureau of Government Laboratories in the Philippines, will be changed to a journal to be known as the *Philippine Journal of Science*. This publication will include original articles by members of the staff of the Bureau of Science, as well as scientific papers submitted for publication by other officials of the Philippine government and by individuals not officially connected therewith. The journal will include researches in botany, zoology, chemistry (including physiological chemistry), serums and prophylaxis, mineralogy, geology, paleontology, mining, and mineral resources. The journal is to review work which is being accomplished and to present such original results as are obtained. The subscription price is \$5 (U. S.) per year. It will be possible to secure reprints of any particular series of the articles at reduced prices. The journal will be edited by Dr. PAUL C. FREER, director of the Bureau of Science, with Dr. RICHARD P. STRONG, chief of the biological laboratory, and Mr. H. D. McCASKEY, chief of the division of geology and mining, as co-editors.

IN THE SUMMER of the present year a permanent Station for the study of arctic science will be established on the south coast of Disco Island in Danish West-Greenland. The cost of the foundation is defrayed by a gift from Mr. A. HOLCK, of Copenhagen, and the Danish government has promised an annual grant of 10,000 kroner (\$3000) toward its maintenance. A laboratory, equipped with appliances and instruments especially for biological researches, will be attached to the Station, and for the present two work-places will be furnished for visiting naturalists. The visitors will have the free use of the instruments, traveling outfit, and library of the Station. Lodging will be free and a small fee will be charged only for board. The first visitors can be received in 1907, and notices, inviting application, will be issued in due course. A library of arctic literature is to be founded at the Station and to be made as complete as possible, but on account of the limited resources of the Station and the vastness of the literature, only a small proportion of it can be purchased. The Director of the Station, M. P. PORSILD, asks botanists to be good enough to come to its assistance by giving to this library works on arctic and antarctic nature, and especially on arctic biology. The publications of the Station will be sent in return, and the Station will be glad to render any service in its power. Up to May 1 Director PORSILD may be addressed at Copenhagen S., Denmark.